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*Dean E. McConnell*

Attorney: Dean E. McConnell, Esq. Atty. Reg. No. 44,916

**PATENT**

**Our Case No. 10745/032**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of )  
Johnny M. MATTA et al. ) Group Art Unit 2661  
Serial No.: 10/056,576 ) Examiner: Unknown  
Filed: January 25, 2002 )  
For: QUALITY OF SERVICE AWARE )  
HANDOFF TRIGGER )

**INFORMATION DISCLOSURE STATEMENT**

The Commissioner for Patents  
Washington, D. C. 20231

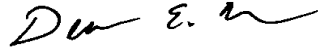
Dear Sir:

Pursuant to the duty of candor and good faith required of each individual associated with the filing and prosecution of a U.S. patent application, Applicants hereby disclose the reference listed on the attached PTO Form SB08B. A copy of the reference listed on the attached PTO Form SB08B is enclosed. Applicants request that these documents be considered and made of record in this application.

This Information Disclosure Statement is being filed before the mailing of the first Office Action on the merits and no certification under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

In accordance with 37 C.F.R. §1.97(h), the filing of this Information Disclosure Statement shall not be construed to be an admission that the references disclosed are, or are considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Respectfully submitted,



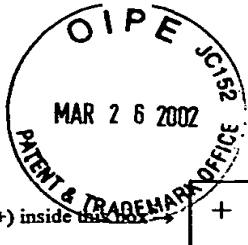
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Dean E. McConnell  
Registration No. 44,916  
Attorney for Applicant

DEM/cbw

Attachments: PTO Form SB08B  
Copies of References

BRINKS HOFER GILSON & LIONE  
One Indiana Square, Suite 2425  
Indianapolis, Indiana 46204  
Telephone: 317-636-0886  
Facsimile: 317-634-6701



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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	10/056,576
		Filing Date	January 25, 2002
		First Named Inventor	MATTA, Johnny M. et al
		Group Art Unit	2661
		Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket Number	10745/032	

#### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTES), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	1.	MATTHIAS GROSSGLAUSER, JENNIFER REXFORD, <i>Traffic Measurement for Network Operations</i> , ACM SIGCOMM 2001 tutorial, August 2001.	
	2.	SLAC, <i>Passive and Active Monitoring on a High-performance Network</i> , <a href="http://www.slac.stanford.edu/grp/scs/net/talk/pam-apr01/">www.slac.stanford.edu/grp/scs/net/talk/pam-apr01/</a> , 2001. 35 Power Point slides.	
	3.	KEVIN LAI, MARY BAKER, <i>Measuring Link Bandwidth Using a Deterministic Model of Packet Delay</i> , Talk at ACM SIGCOMM 2000. 15 Power Point slides.	
	4.	VAN JACOBSON, <i>Pathchar Notes</i> , <a href="http://www.caida.org/tools/utilities/others/pathchar/pathchamotes.html">http://www.caida.org/tools/utilities/others/pathchar/pathchamotes.html</a> , 1997.	
	5.	VAN JACOBSON, <i>Pathchar – A Tool to Infer Characteristics of Internet Paths</i> , Presentation at Lawrence Berkeley National Laboratory, April 1997.	
	6.	ALLEN B. DOWNEY, <i>Using Pathchar to Estimate Internet Links Characteristics</i> , In Proceedings of ACM SIGCOMM, 1999.	
	7.	CONSTANTINOS DOVROLIS, PARAMESWARAN RAMANAHAN, DAVID MOORE, <i>What do packet dispersion techniques measure?</i> , IEEE Infocom 2001.	
	8.	MANSOUR J. KARAM, FOUAD A. TOBAGI, <i>Analysis of the Delay and Jitter of Voice Traffic Over the Internet</i> , In Proceedings of IEEE Infocom 2001.	
	9.	KEVIN LAI, MARY BAKER, <i>Measuring Link Bandwidths Using a Deterministic Model of Packet Delay</i> , In Proceedings of ACM SIGCOMM, August 2000.	
	10.	Telecommunications and Internet Protocol Harmonization Over Networks (TIPHON), <i>The Signaling and Control of End-to-end Quality of Service in TIPHON Systems</i> , Draft TS 101 329-3 v2.1.1, Technical Specification, September 2000.	
	11.	KEVIN LAI, MARY BAKER, <i>Nettimer: A tool for Measuring Bottleneck Link Bandwidth</i> , In proceedings of the 3 <sup>rd</sup> USENIX Symposium on Internet Technologies and Systems, March 2001.	

EXAMINER SIGNATURE	DATE CONSIDERED
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

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